

HISTORIC AMERICAN ENGINEERING RECORD

HAER
WIS,
61-TREM.V,
1-

Index to Photographs

Upper Mississippi River Nine-Foot Channel

HAER No. WI-48

Project, Lock and Dam Number 6

Trempealeau vicinity

Winona County, Minnesota

Trempealeau County, Wisconsin

NOTE: Photographs WI-48-1 through WI-48-62 were taken by Clayton B. Fraser, photographer, August 1987

- WI-48-1 OVERALL VIEW OF DAM AND LOCKS, LOOKING NORTHWEST, UPSTREAM
- WI-48-2 DETAIL VIEW OF DAM, SHOWING ROLLER AND TAINTER GATES, GATE PIERS, HEADHOUSES AND DAM BRIDGE, LOOKING NORTHWEST, UPSTREAM
- WI-48-3 OVERALL VIEW OF DAM, LOOKING SOUTH, DOWNSTREAM
- WI-48-4 DETAIL VIEW OF DAM, SHOWING ROLLER AND TAINTER GATES, GATE PIERS, HEADHOUSES AND DAM BRIDGE, LOOKING SOUTH, DOWNSTREAM
- WI-48-5 DETAIL VIEW OF DAM, SHOWING ROLLER GATES, GATE PIERS, AND DAM BRIDGE, LOOKING SOUTHWEST, DOWNSTREAM
- WI-48-6 DETAIL VIEW OF DAM, SHOWING TAINTER GATES, GATE PIERS, AND DAM BRIDGE, LOOKING NORTHEAST, UPSTREAM
- WI-48-7 DETAIL VIEW OF DAM, SHOWING ROLLER GATES, GATE PIERS, HEADHOUSES, AND DAM BRIDGE, LOOKING WEST, UPSTREAM
- WI-48-8 DETAIL VIEW OF DAM, SHOWING ROLLER GATES, GATE PIERS, HEADHOUSES, AND DAM BRIDGE, LOOKING WEST, UPSTREAM
- WI-48-9 DETAIL VIEW OF HEADHOUSE/PIER, SHOWING ROLLER GATE AND DAM BRIDGE, LOOKING WEST
- WI-48-10 DETAIL VIEW OF HEADHOUSE/PIER, SHOWING ROLLER GATE, ROLLER TRACK, CHAIN AND HEATER, LOOKING WEST
- WI-48-11 DETAIL VIEW OF ROLLER GATE, SHOWING GATE FLANGE AND TUBE, ROLLER TRACK AND CHAIN, LOOKING WEST
- WI-48-12 DETAIL VIEW OF HEADHOUSE/PIER, SHOWING ROLLER GATE AND DAM BRIDGE, LOOKING NORTHEAST
- WI-48-13 INTERIOR VIEW OF HEADHOUSE, SHOWING ROLLER GATE LIFTING MACHINERY, LOOKING NORTHWEST

Upper Mississippi River Nine-Foot Channel
Project, Lock and Dam Number 6
HAER No. WI-48
Index to Photographs
(Page 2)

- WI-48-14 INTERIOR VIEW OF HEADHOUSE, SHOWING ROLLER GATE GAUGE AND WHEEL GEAR, LOOKING WEST
- WI-48-15 DETAIL VIEW OF TAINTER GATE, SHOWING GATE, GATE ARM, PIER AND DAM BRIDGE, LOOKING EAST
- WI-48-16 DETAIL VIEW OF TAINTER GATE, SHOWING GATE, PIER AND DAM BRIDGE, LOOKING NORTHEAST
- WI-48-17 DETAIL VIEW OF TAINTER GATE, SHOWING GATE, GATE ARM, PIER, TRUNNION PIN AND GATE GAUGE, LOOKING NORTHEAST
- WI-48-18 DETAIL VIEW OF TAINTER GATE, SHOWING GATE GAUGE, LOOKING NORTHEAST
- WI-48-19 DETAIL VIEW OF TAINTER GATE, SHOWING PIVOT PIN, LOOKING SOUTHWEST
- WI-48-20 DETAIL VIEW OF TAINTER GATE, SHOWING GATE PIER, SWITCH AND CHAIN, LOOKING EAST
- WI-48-21 VIEW OF DAM BRIDGE, WITH ROLLER GATE HEADHOUSES, MOVABLE CRANE AND LOCKS IN BACKGROUND, LOOKING EAST
- WI-48-22 VIEW OF MOVABLE CRANE ON DAM BRIDGE, LOOKING SOUTH
- WI-48-23 VIEW OF FLATCAR ON WEST END OF BRIDGE, WITH ROLLER GATE BULKHEADS IN FOREGROUND, LOOKING SOUTHEAST
- WI-48-24 VIEW OF ROLLER GATE BULKHEADS ON BULKHEAD CARS IN STORAGE YARD, WITH DAM BRIDGE IN BACKGROUND, LOOKING SOUTH
- WI-48-25 VIEW OF ROLLER GATE BULKHEADS AND BULKHEAD CARS IN STORAGE YARD, WITH DAM BRIDGE IN RIGHT BACKGROUND, LOOKING NORTHEAST
- WI-48-26 OVERALL VIEW OF EARTH DIKE, LOOKING WEST
- WI-48-27 VIEW OF SPILLWAY IN WEST END OF EARTH DIKE, LOOKING SOUTHWEST
- WI-48-28 OVERALL VIEW OF LOCKS, LOOKING SOUTHEAST, DOWNSTREAM
- WI-48-29 INTERIOR VIEW OF MAIN LOCK, LOOKING SOUTHEAST, DOWNSTREAM
- WI-48-30 INTERIOR VIEW OF AUXILIARY LOCK, LOOKING SOUTH, DOWNSTREAM
- WI-48-31 INTERIOR VIEW OF AUXILIARY LOCK, WITH DAM ABUTMENT IN BACKGROUND, LOOKING SOUTHWEST

Upper Mississippi River Nine-Foot Channel
Project, Lock and Dam Number 6
HAER No. WI-48
Index to Photographs
(Page 3)

WI-48-32 VIEW OF UPSTREAM GUIDEWALL OF MAIN LOCK, LOOKING NORTHEAST

WI-48-33 VIEW OF DOWNSTREAM GUIDEWALL OF MAIN LOCK, LOOKING SOUTHEAST

WI-48-34 VIEW OF BULKHEAD OF DOWNSTREAM GUIDEWALL OF MAIN LOCK, SHOWING TILE GAUGE, LOOKING WEST

WI-48-35 VIEW OF MAIN LOCK UPSTREAM MITER GATE, LOOKING SOUTHWEST

WI-48-36 VIEW OF PIVOT ARM OF MAIN LOCK UPSTREAM MITER GATE, LOOKING EAST

WI-48-37 VIEW OF AUXILIARY LOCK MITER GATE, WITH MAIN LOCK UPSTREAM MITER GATE IN BACKGROUND, LOOKING NORTHEAST

WI-48-38 VIEW OF AUXILIARY LOCK MITER GATE MACHINERY WELL, LOOKING WEST

WI-48-39 VIEW OF MAIN LOCK TAINTER VALVE MACHINERY, LOOKING NORTH

WI-48-40 VIEW OF AUXILIARY LOCK TAINTER VALVE MACHINERY WELL, LOOKING NORTH

WI-48-41 VIEW OF MAIN LOCK WINCH, LOOKING NORTHEAST

WI-48-42 VIEW OF BOAT LAUNCH, LOOKING SOUTH

WI-48-43 VIEW OF STAGE RECORDER ON UPSTREAM GUIDEWALL, LOOKING NORTHWEST

WI-48-44 VIEW OF STAGE RECORDER AT END OF DOWNSTREAM GUIDEWALL, LOOKING SOUTHEAST

WI-48-45 VIEW OF DOWNSTREAM GUIDEWALL, SHOWING LIGHT STANDARD AND DOWNSTREAM MITER GATE OF MAIN LOCK, LOOKING NORTHWEST

WI-48-46 OVERALL VIEW OF ESPLANADE, LOOKING NORTHWEST

WI-48-47 VIEW OF CENTRAL CONTROL STATION, LOOKING WEST

WI-48-48 VIEW OF CENTRAL CONTROL STATION, LOOKING SOUTHWEST

WI-48-49 VIEW OF CENTRAL CONTROL STATION, WITH MAIN LOCK IN FOREGROUND, LOOKING NORTHEAST

WI-48-50 VIEW OF MEMORIAL PLAQUE ON EAST WALL OF CENTRAL CONTROL STATION, LOOKING WEST

Upper Mississippi River Nine-Foot Channel
Project, Lock and Dam Number 6
HAER No. WI-48
Index to Photographs
(Page 4)

- WI-48-51 INTERIOR, CENTRAL CONTROL STATION ON FIRST FLOOR, SHOWING CENTRAL CONTROL PANEL, LOOKING SOUTH
- WI-48-52 INTERIOR, CENTRAL CONTROL STATION, WITH DETAIL VIEW OF CENTRAL CONTROL PANEL, LOOKING EAST
- WI-48-53 INTERIOR, CENTRAL CONTROL STATION, WITH DETAIL VIEW OF CENTRAL CONTROL PANEL, LOOKING EAST
- WI-48-54 INTERIOR VIEW OF CENTRAL CONTROL STATION IN BASEMENT, LOOKING NORTH
- WI-48-55 VIEW OF LOCKKEEPER'S HOUSE I (REMOVED FROM ESPLANADE), LOOKING NORTHWEST
- WI-48-56 VIEW OF LOCKKEEPER'S HOUSE I (REMOVED FROM ESPLANADE), LOOKING SOUTHEAST
- WI-48-57 VIEW OF LOCKKEEPER'S HOUSE I (REMOVED FROM ESPLANADE), LOOKING NORTHEAST
- WI-48-58 VIEW OF LOGKEEPER'S HOUSE I (REMOVED FROM ESPLANADE), LOOKING NORTHWEST
- WI-48-59 VIEW OF LOCKKEEPER'S HOUSE II (REMOVED FROM ESPLANADE), LOOKING WEST
- WI-48-60 VIEW OF LOGKEEPER'S HOUSE II (REMOVED FROM ESPLANADE), LOOKING SOUTHWEST
- WI-48-61 VIEW OF LOGKEEPER'S HOUSE II (REMOVED FROM ESPLANADE), LOOKING SOUTHEAST
- WI-48-62 VIEW OF LOGKEEPER'S HOUSE II (REMOVED FROM ESPLANADE), LOOKING NORTHWEST

The following are photocopies of photographs, courtesy of the U. S. Engineer Office, St. Paul, Minnesota. Original prints are located at Mississippi River Lock and Dam Number 6:

- WI-48-63 DRIVING ROUND PILES. February 28, 1935
- WI-48-64 PROGRESS IN PLACING CONCRETE. May 16, 1935
- WI-48-65 PROGRESS IN STEEL ERECTION. June 1, 1935

Upper Mississippi River Nine-Foot Channel
Project, Lock and Dam Number 6
HAER No. WI-48
Index to Photographs
(Page 5)

WI-48-66 ROLLER GATE SILL NO. 5. October 17, 1935

WI-48-67 GENERAL VIEW. December 4, 1936

The following are photocopies of original construction drawings. Original prints are in the possession of U. S. Army Corps of Engineers, St. Paul District, St. Paul, Minnesota. Photographer is unknown.

WI-48-68 LOCK - INDEX (ML-6-0/1-FS), April 1938

WI-48-69 DAM - INDEX (ML-6-0/2-FS), June 1938

WI-48-70 DAM - SITE MAP (ML-6-10/5-FS), July 1934

WI-48-71 LOCK - GENERAL PLAN (ML-6-20/1-FS), October 1933

WI-48-72 LOCK - ELECTRICAL SYSTEM - SWITCHBOARD - FRONT ELEVATION
(ML-6-29/40-FS), March 1935

WI-48-73 ESPLANADE UTILITIES - GENERAL PLAN (ML-6-38/1-FS), September 1937

WI-48-74 ESPLANADE - SITE MAP (ML-6-38/7-FS), May 1938

WI-48-75 ESPLANADE - GENERAL PLAN (ML-6-38/8-FS), May 1938

WI-48-76 DAM - GENERAL PLAN (ML-6-40/1-FS), July 1934

WI-48-77 DAM - STEEL SHEET PILING LAYOUT (ML-6-40/4-FS), July 1934

WI-48-78 DAM - PILE SPACING (ML-6-40/6-FS), July 1934

WI-48-79 ELECTRICAL SYSTEM - CENTRAL CONTROL STATION - GENERAL ARRANGEMENT
OF EQUIPMENT (ML-6-71/1-FS), January 1935

NOTE: Negatives are 4" x 5" format.